

ELECTRIC PALLET TRUCK

PRS-200

High Speed Stand-on Pallet Truck

NOBLELIFT

Built for better.

OVERVIEW

BUILT FOR BETTER.

Built for long hauls across big sites, the PRS-200 is a high-speed stand-on pallet truck made to move 2,000kg loads quickly — and keep the operator comfortable doing it. A four-point suspension and cushioned platform soak up the jolts of dock levellers and uneven floors, while a finger-light joystick and adjustable supports let operators work all shift without fatigue. Three selectable speed modes, capped from 6 up to 12 km/h, match the truck to the operator and the space. Compact, durable and CE/ANSI compliant, it handles demanding transport and order-picking work without breaking stride.



Key Features

1



Ergonomic joystick

Thumb control of device, lift, lower and horn - no change of grip needed.

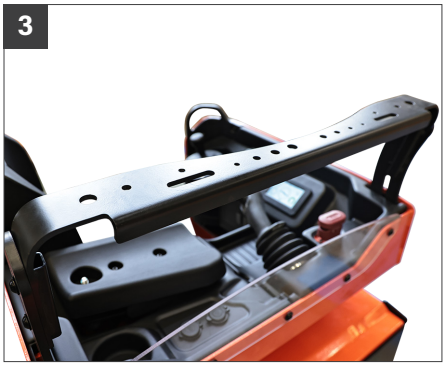
2



Adjustable backrest and seat

Electric backrest and adjustable seat support to suit operators' height.

3



Adjustable elbow support

Manual angle adjustment supports different arm lengths and keeps a solid working position.

4



Steering wheel

Positioned under the left handle for solid support and confident control at speed.

5



Operator presence control

A left-side foot pedal confirms the operator is correctly positioned before the truck drives.

6



LCD screen and access panel

Speed, charge, hours and system status with PIN or RFID protected access and speed mode control.

4



USB charging

Onboard socket powers and charges mobile devices.

5



Blue spotlight

Projects a warning spot on the floor to alert pedestrians to the approaching truck.

6



Accessory mounting bar

Front mounting bar for scanners, screens, fleet management and control systems.

Visibility, Performance & Safety



FEATURE	
Fast over the long haul	A high-speed stand-on truck reaching up to 12 km/h, built to move pallets quickly across large sites and long transport runs.
Three speed modes, fully controlled	Selectable ECO, Standard and High-Performance modes (6 / 10 / 12 km/h) match the truck to operator and space, with PIN- or RFID-protected access so managers set who drives how fast.
Comfortable all shift	Four-point suspension, a cushioned platform and adjustable backrest, seat and elbow supports absorb the bumps and keep operators fresh.
Steering that flows	Speed-sensitive steering with 10 programmable reduction steps stays light and predictable from crawl to full speed, with an integrated damper filtering out accidental input.
2,000kg capacity	Handles loads up to 2,000kg for demanding transport and order-picking duty.
Forks built around your job	A pull-rod fork structure allows fast, simple customisation of fork spread and length (1,150–2,400mm), with top-side adjustment and reinforced steel to hold the load centre even under uneven loads.
Flexible power	Choice of lead-acid (450Ah) or lithium (300Ah) battery, with side extraction from either direction for fast swaps.
Quick to service	Spacious access through dedicated servicing openings, a simple programming port and on-screen fault codes keep maintenance fast and downtime low.

Type sheet acc. to VDI 2198 - PRS-200 (No.20241031)		
Identification		
Type designation		PRS-200
Drive		Battery
Operator type		Standing
Rated capacity	Q (kg)	2.0
Load centre	C (mm)	600
Load distance, centre of drive axle to fork	x (mm)	965
Wheelbase	y (mm)	1631
Weights		
Net weight without battery	kg	744
Axle loading, laden front / rear	kg	1941 / 1139
Axle loading, unladen front / rear	kg	307 / 773
Wheels		
Tires		PU
Tire size, front	Øxw (mm)	Ø 250×80
Tire size, rear	Øxw (mm)	Ø 82×70
Additional wheels (dimensions)	Øxw (mm)	Ø 150×54
Wheels, number front / rear (x=driven)		1x+2 / 4
Tread, front	b10 (mm)	496
Tread, rear	b11 (mm)	360
Dimensions		
Lift	h3 (mm)	125
Height, lowered	h13 (mm)	85
Overall length	l1 (mm)	1976
Length to face of forks	l2 (mm)	826
Overall width	b1 (mm)	790
Fork dimensions	s/e/l (mm)	60 / 180 / 1150
Width across forks	b5 (mm)	540
Ground clearance, centre of wheelbase	m2 (mm)	25
Aisle width for pallets 800×1200 lengthways	Ast (mm)	2471
Turning radius	Wa (mm)	1807
Step height	h7 (mm)	295
Performance Data		
Travel speed, laden / unladen	km/h	10 / 12
Lift speed, laden / unladen	m/s	0.027 / 0.035
Lowering speed, laden / unladen	m/s	0.042 / 0.027
Max. gradeability, laden / unladen	%	10 / 24
Service brake		Electromagnetic Braking
Electric Engine		
Drive motor rating S2 60 min	kW	2.5
Lift motor rating at S3 10%	kW	2.2
Battery acc. to DIN 43531/35/36 A, B, C, no		No
Battery voltage / nominal capacity (Lithium)	V/Ah	24 / 450 (24/300)
Battery weight (Lithium)	kg	366 (135)
Energy consumption acc. to VDI cycle	kWh/h	0.4
Other		
Type of drive control		DC type

SERVICING, PARTS & SUPPORT.

At Noblelift, we understand that reliable servicing and maintenance are essential to keeping your operation running smoothly. That's why we offer comprehensive support tailored to the needs of your Noblelift fleet. With our commitment to excellence and customer satisfaction, you can trust us to keep your equipment operating at peak performance.

Through our nationwide New Zealand network we can provide:

NATIONAL TECHNICAL SUPPORT

Help by phone or on site, nationwide.

FULLY STOCKED PARTS

Genuine parts held in stock across NZ.

MAINTENANCE & SERVICE CONTRACTS

Flexible plans built around your operation.

DEDICATED SERVICE TEAM

Factory-trained technicians with the product knowledge and diagnostic tools to keep your fleet running.

GENUINE PARTS & ACCESSORIES

A full inventory of genuine Noblelift parts, ready when you need them.

BACK-UP MACHINERY

A rental and support fleet on standby to keep you moving through any downtime.

CUSTOMER TRAINING & SUPPORT

Hands-on operator and maintenance training so your team works safely and efficiently.

SCHEDULED MAINTENANCE PROGRAMS

Proactive, tailored servicing that catches issues early and prevents costly breakdowns.

24/7 EMERGENCY SUPPORT

Round-the-clock help to get you back up and running fast.



LITHIUM BATTERY

LONG LASTING AND SAFE LITHIUM POWER.

NOBLELIFT uses LiFePO4 chemistry — the longest-lasting and safest lithium battery chemistry available. Every battery is equipped with a Battery Management System (BMS), a thermal management system, and an intelligent control system. The BMS monitors all charging and discharging data to keep the battery safe throughout its life cycle.

Our lithium battery packs are backed by a 5-year / 10,000 hour warranty.

Advantages of Lithium Power

	LEAD-ACID BATTERY	LITHIUM BATTERY
PRODUCTIVITY	Lower fleet availability — work is interrupted because the battery must be fully charged before next use.	100% fleet availability — opportunity charging tops the battery up between use.
SERVICE LIFE	Periodic battery replacement.	Lasts up to 3 times longer and doesn't need replacing.
ONGOING MAINTENANCE	Outsourced or in-house maintenance personnel required.	No maintenance cost.
CHARGE DURATION	8–10 hours — 2 or more batteries per machine.	2–3 hours — 1 battery per machine.
BATTERY ROOM	Requires an expensive, ventilated battery room.	No battery room needed.
SAFETY	Releases hydrogen while charging (explosion risk); acid burns possible during maintenance.	No dangerous substances.
POWER SAVINGS	Power loss.	No power loss — reduces energy consumption by up to 35%.



NOBLELIFT
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Talk to our team for sales and enquires

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Noblelift New Zealand.